



March 2003

Proposed Rule Revision

Long Term 1 Enhanced Surface Water Treatment Rule

Chapter 246-290 WAC

Systems affected

Group A public water systems that use surface water or groundwater under the direct influence of surface water (GWI) as a source of supply, and serve fewer than 10,000 people.

Timelines and requirements

Water System Timelines and Requirements:

January 14, 2002:

- Federal rule adopted on January 14, 2002, 67 FR 1812, Vol. 67, No. 9 – View online at:
http://www.access.gpo.gov/su_docs/fedreg/a020114c.html

December 31, 2004:

- Disinfection profiles must be completed (the state has completed these profiles on behalf of the water systems)

January 14, 2005:

- Meet more stringent turbidity standards, monitor individual filters, and report certain turbidity excursions if using conventional or direct filtration.
- Control *Cryptosporidium* in the watershed if unfiltered.

State Timelines and Requirements:

January 14, 2004:

- Primacy application package due to EPA.
- DOH adopts new WAC language.

Purpose of rule change

Chapter 246-290 WAC must be revised to incorporate the new federal regulatory language of the Long Term 1 Enhanced Surface Water Treatment Rule. The purpose is to improve public health through enhanced control of microbial contaminants, particularly *Cryptosporidium*. The enhanced controls are similar to requirements surface water systems serving 10,000 or more people were required to meet starting January 2002.

Public health benefit

- Increased protection against gastrointestinal illnesses from *Cryptosporidium* and other pathogens through improvements in filtration.
- Reduced likelihood of endemic illness from *Cryptosporidium*.
- Reduced likelihood of outbreaks of cryptosporidiosis.

Key issues of public interest

- Strengthened turbidity standards for some systems.
- Increased monitoring and recording frequency of individual filter turbidity values for some systems.

Rule development timeline

- Develop Draft Regulations – February through April 2003
- Stakeholder Comment Period – May through August 2003
- Public Hearing – October 2003
- Rule Adoption – December 2003

A CR-101 was filed on September 12, 2002 as WSR#02-19-061.

How to get involved

Send written comments to:

Theresa Phillips
Department of Health
PO Box 47822
Olympia, WA 98504-7822

Comment online (October 2003) at:

<http://www3.doh.wa.gov/policyreview/>

Send email comments to:

<mailto:theresa.phillips@doh.wa.gov>

Fax comments to:

Attn: Theresa Phillips
360-236-2253

For more information

Theresa Phillips, Rules Coordinator, 360-236-3147

Bill Thurston, LT1ESWTR Development Lead, 360-236-3126

Email: <mailto:william.thurston@doh.wa.gov>

You can also visit our website at:

http://www.doh.wa.gov/ehp/dw/Our_Main_Pages/regula.htm